					SUMMER 2025 SCHEDULE							
FAMU	**FSU**	**CLASS**	**FAMU Class Section Code**	**FSU Class Section Code**	**Course Title**		**Primary Instructor Last Name**	**Room Capacity**	**DAYS**	**Meeting Start Time**	**Meeting End Time**	**Room Name**
SERVICE COURSE												
1120	1271	EML3002L	1	1	ME TOOLS LAB	This course covers computer aided design and drafting, programming, machining, and a basic introduction to the mechanical engineering profession and ethics. Course includes building and testing a simple Stirling engine.	Keith Larson - larson@eng.famu.fsu.edu	60	M	12:45 PM	3:45 PM	CE2_B0114
					ME TOOLS LAB			60	W	12:45 PM	2:15 PM	CE2_B0114
					ME TOOLS LAB			60	R	3:00 PM	6:00 PM	CE2_B0114
1121	1272	EML3004	1	1	ENGINEERING STATICS	This course covers engineering statics, and a basic introduction to engineering design and analysis. It equips student with the fundamental knowledge and tools required for their subsequent courses in the broad area of engineering mechanics.	Shayne McConomy - smcconomy@eng.famu.fsu.edu	110	T R	12:30 PM	2:05 PM	CE2_B0135
								110	W	3:00 PM	4:35 PM	CE2_B0135
1894	1273	EML3011	1	1	MECHANICS OF MATERIALS	This course is the first part of a two-part sequence integrating concepts of strength of materials and principles of materials. It provides students with an introduction to the analysis of the behavior of machine components and structures under various types of loading.	Dorr Campbell - dcampbell@eng.famu.fsu.edu	64	T R	11:25 AM	1:00 PM	CE2_B0214
								64	W	11:25 AM	1:00 PM	CE2_B0214
1895	1274	EML3013	1	1	DYNAMICS	This course is the first part of an integrated sequence in dynamics, vibrations and controls. Material in this first course includes the following: kinematics and kinetics of particles and rigid bodies, and energy and momentum methods. In addition, the course emphasizes on the utilization of computational tools to solve or simulate equations of motion of mechanical systems.	Juan Ordonez - ordonez@eng.famu.fsu.edu	102	M W	3:30 PM	5:10 PM	CE2_B0221
2246	6643	EML3016	1	1	Thermal Fluids II	This course introduces heat transfer, which covers the following: basic concepts of heat transfer; steady and time dependent conduction; natural and forced convection and radiation; and analysis of heat exchanger.	Mohammad mobin - mb23da@fsu.edu		T R	11:15 AM	12:45 PM	A125
1118	1309	EML3100	1	1	THERMODYNAMICS		Mohd Yousuf Ali - myali@eng.famu.fsu.edu	NA	TBD	TBD	TBD	ONLINE ONLY
1119	1303	EML3102	1	1	ENGINEERING THERMODYNAMICS			NA	TBD	TBD	TBD	ONLINE ONLY
1713	1295	EML3234	1	1	MATL SCI ENG	This course includes concepts of materials science and their relevance to engineering design. Recent advances in engineering materials science.	Dorr Campbell - dcampbell@eng.famu.fsu.edu	64	M W	9:00 AM	10:35 AM	CE2_B0214
					MATL SCI ENG			64	R	9:00 AM	10:35 AM	CE2_B0214

1241	1275	EML3811	1	1	INTRODUCTION TO MECHATRONICS	This course offers an introduction to basic electronics, embedded controllers and their programming. It covers interfacing of micro controllers with sensors and actuators of interest to the mechanical engineer.	Camilo Ordonez - cordonez@eng.famu.fsu.edu	64	T	9:15 AM	10:20 AM	CE2_B0214
1967	1296	EML3811L	1	1	MECHATRONICS LAB	This course offers a hands-on introduction to basic electronics, embedded controllers and their programming. It covers interfacing of microcontrollers with sensors and actuators of interest to the mechanical engineer.		20	T	10:30 AM	12:25 PM	CE2_B0356
		EML3811L	1	1	MECHATRONICS LAB			20	R	12:45 PM	3:30 PM	CE2_B0356
2205	1310	EML3811L	2	2	MECHATRONICS LAB	This course offers a hands-on introduction to basic electronics, embedded controllers and their programming. It covers interfacing of microcontrollers with sensors and actuators of interest to the mechanical engineer.		9	T	10:30 AM	12:25 PM	CE2_B0356A
		EML3811L	2	2	MECHATRONICS LAB			9	R	12:45 PM	3:30 PM	CE2_B0356A
		EML4905			DIRECTED INDV STUDY							
1712	1276	EML4930	1	1	SPC TPCS MECH ENGIN: Automotive System Integration		Shayne McConomy - smcconomy@eng.famu.fsu.edu		M W	9:45 AM	11:15 AM	A105
1406	1277	EML5930	1	1	SPC TPCS MECH ENGIN: Automotive System Integration				M W	9:45 AM	11:15 AM	A105